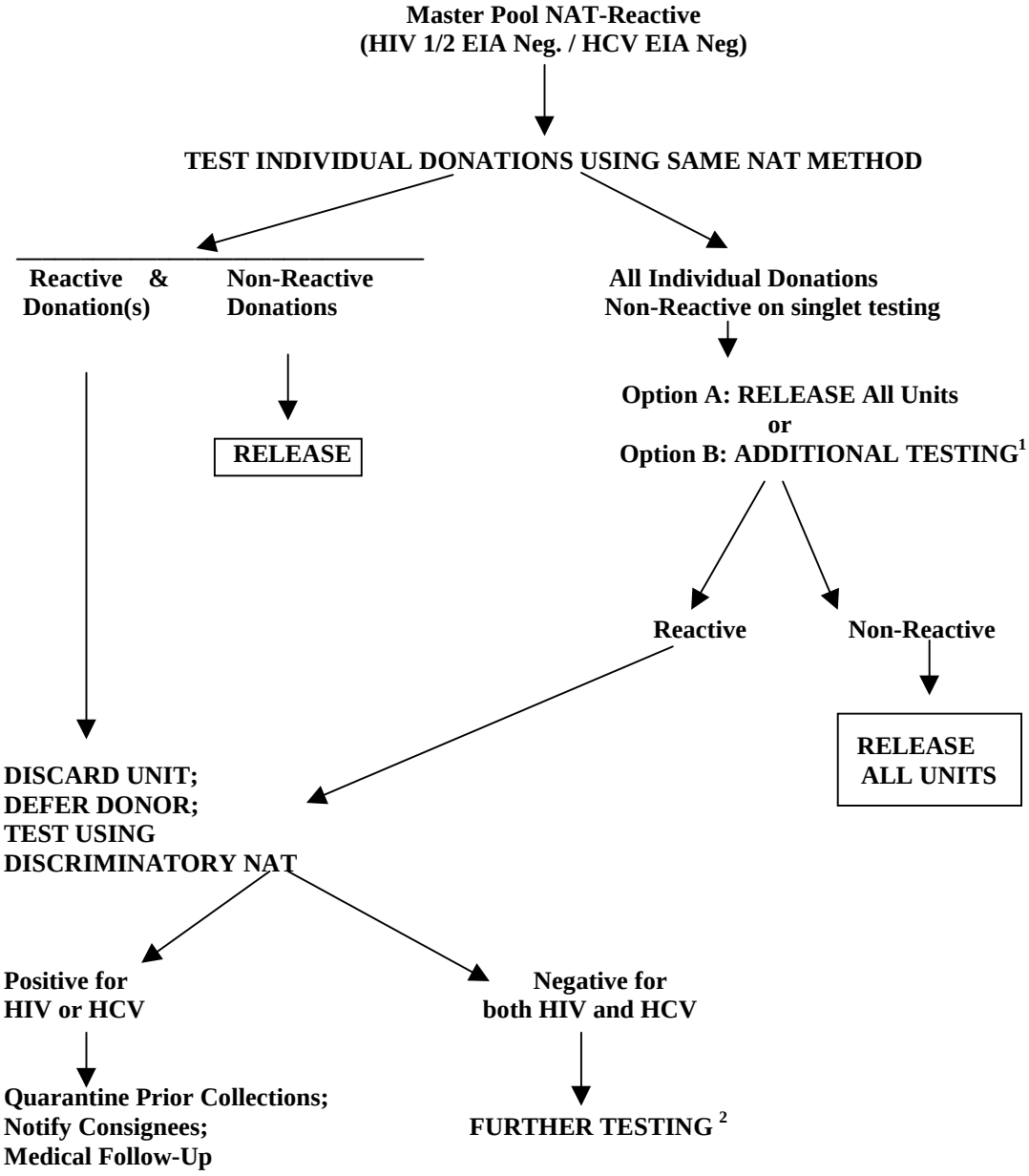
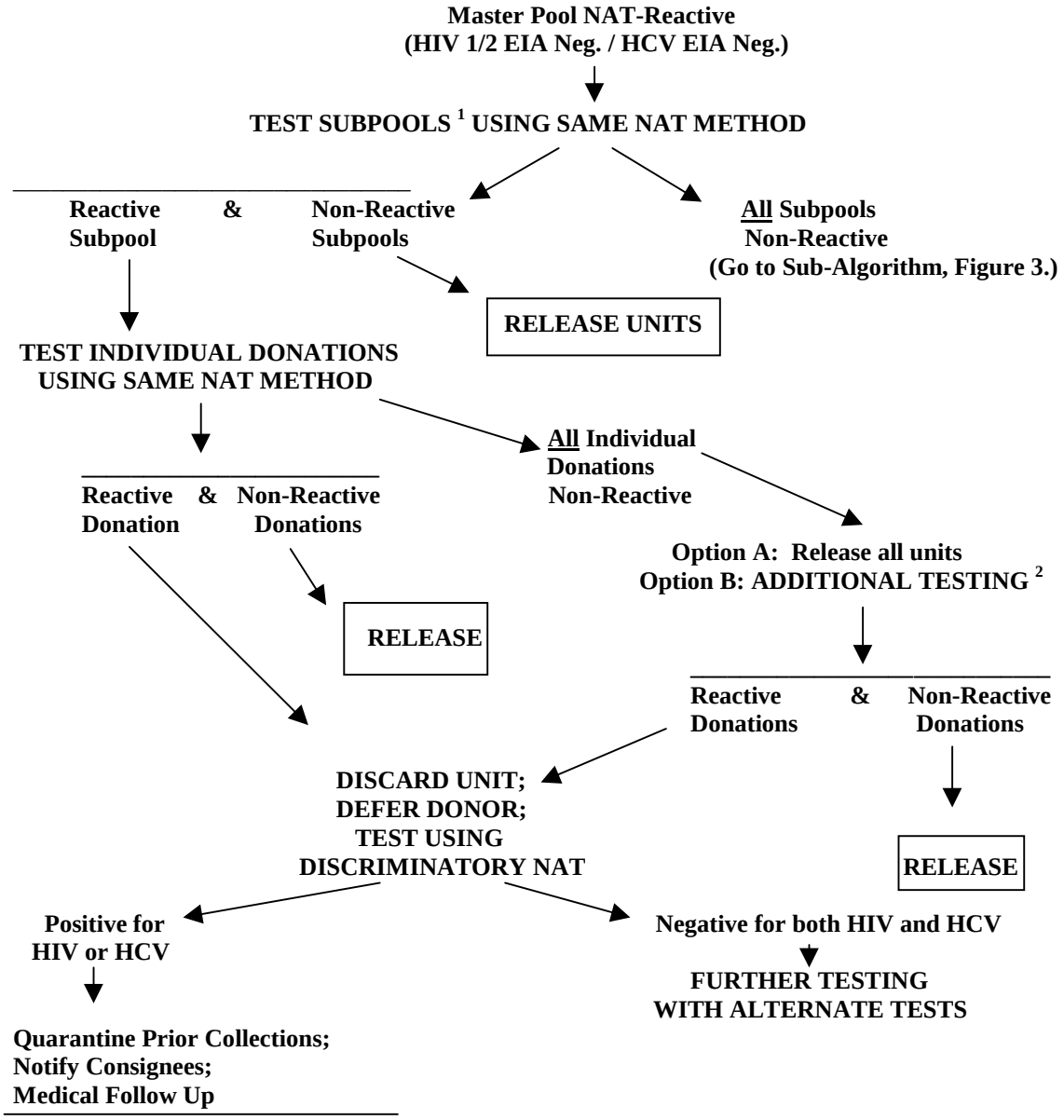
Figure 1. Testing Algorithm for Small Minipools (Currently Applies only to Whole Blood)



[1] **Additional Testing Options:** Dilute and retest Individual Donations with same NAT
Perform Alternate NAT on individual donations

[2] **Further Testing:** Perform Alternate NAT on individual donations
and/or retest for serologic markers after passage of time

Figure 2. Testing Algorithm Involving Retests on Sub-Pools (Currently Applies to Both Source Plasma and Whole Blood)



[1] There can be several levels of deconstruction using original or freshly pooled Subpools.

[2] Options for Additional Testing

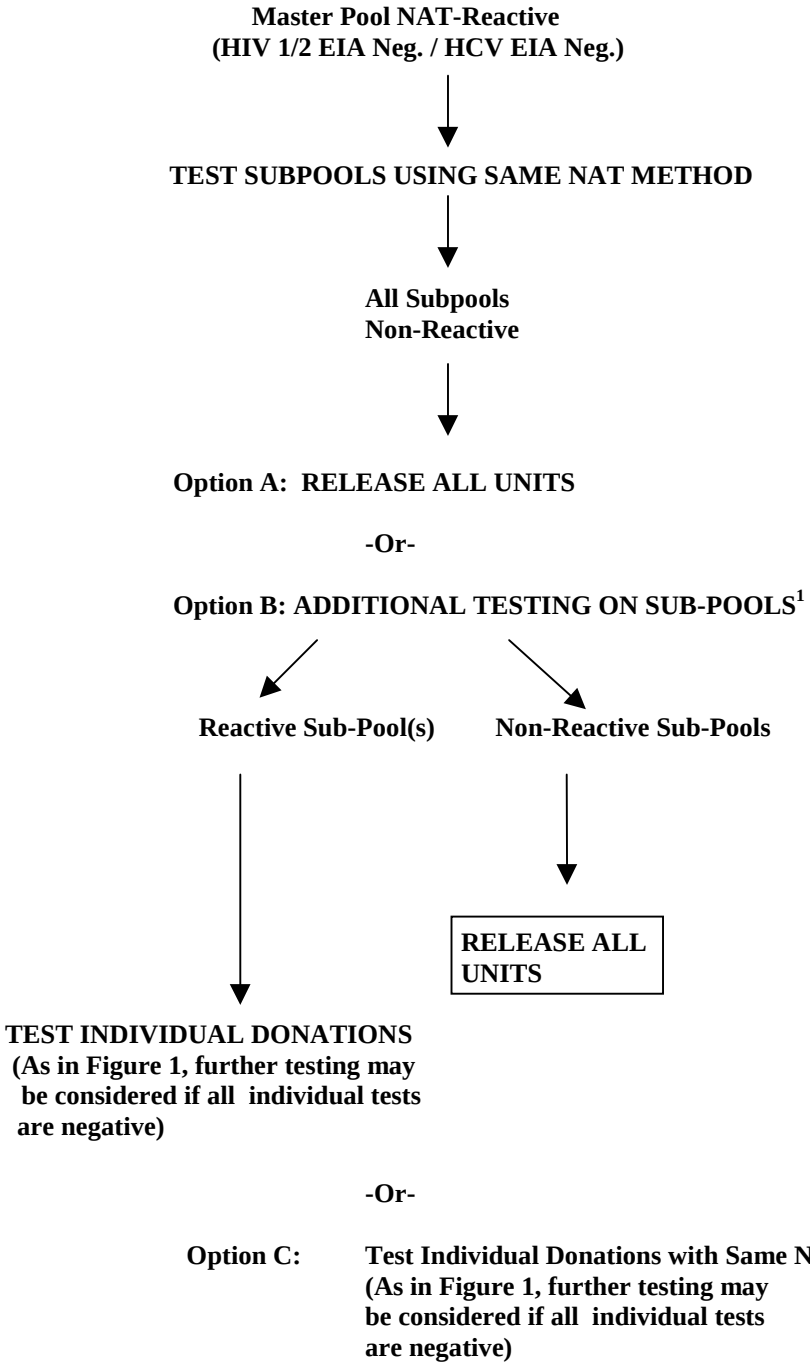
a) If the reactive deconstruction Subpool(s) were archived from the construction of the Master Pool:

- repool & retest smallest reactive Subpool with same NAT; If new pool is still reactive, then do alternate NAT on Individual Donations, or dilute individual donations and retest with same NAT, or
- dilute individual donations and retest with same NAT, or
- perform alternate NAT on individual donations.

b) If the reactive deconstruction Subpools were freshly made (i.e. pooling events independent of the original Master Pool):

- dilute individual donations and retest with same NAT, or
- perform alternate NAT on individual donations.

Figure 3. Sub-Algorithm for Retesting Involving Sub-Pools



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[1] **Options for Additional Testing:** Dilute Subpools and retest
Retest Subpools with alternate NAT